Connecting via Winsock to STN

Trying 3106016892...Open

Welcome to STN International! Enter x:x
LOGINID:ssspta1612BXR
PASSWORD:
TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * * * * * * Welcome to STN International * * * * * * * * * *

NEWS	1		Web Page URLs for STN Seminar Schedule - N. America
NEWS	2	Jun 2	KOREAN PATENTS NOW IN CAS DATABASES
NEWS	3	Jun 20	WIPO/PCT Patents Fulltext Database now on STN
NEWS	4	Jun 28	CAS covers Web-distributed preprints
NEWS	5	Jul 7	Patent Full-text Cluster, PNTTEXT, introduced
NEWS	6	Jul 27	EUROPATFULL - loading of backlog data
NEWS	7	Jul 27	MORE FREQUENT UPDATES FOR DERWENT WORLD PATENTS INDEX IN 2000
NEWS	8	Jul 27	Derwent Journal Of Synthetic Methods Reloaded with New Data
NEWS	9	Jul 27	DERWENT WORLD PATENTS INDEX: FAST TRACK RELEASE OF EQUIVALENT PATENTS
NEWS	10	Aug 21	Instant Access to FDA Regulatory Information with DIOGENES
NEWS	11	Aug 21	CAS patent coverage expanded
NEWS	12	Aug 24	TABULATE Now Available in More STN Databases
NEWS	13	Aug 28	MEDLINE from 1958 to Date - Only on STN
NEWS	14	Sep 7	DGENE GETSIM ALERT: Similarity Current-Awareness Searching of Biosequences
NEWS	15	Sep 11	Textile Technology Digest (TEXTILETECH) now available on STN

NEWS EXPRESS	FREE UPGRADE 5.0D FOR STN EXPRESS 5.0 WITH DISCOVER! (WINDOWS) NOW AVAILABLE
NEWS HOURS	STN Operating Hours Plus Help Desk Availability
NEWS INTER	General Internet Information
NEWS LOGIN	Welcome Banner and News Items
NEWS PHONE	Direct Dial and Telecommunication Network Access to STN
NEWS WWW	CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

* * * * * * * * * * * * * * * STN Columbus * * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 13:28:41 ON 14 SEP 2000

```
=> file reg

COST IN U.S. DOLLARS                                    SINCE FILE      TOTAL
                                                          ENTRY    SESSION
                                                           0.15       0.15
FULL ESTIMATED COST

FILE 'REGISTRY' ENTERED AT 13:29:01 ON 14 SEP 2000
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PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
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STRUCTURE FILE UPDATES:   13 SEP 2000  HIGHEST RN 289029-92-1
DICTIONARY FILE UPDATES:  13 SEP 2000  HIGHEST RN 289029-92-1

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 11, 2000

  Please note that search-term pricing does apply when
  conducting SmartSELECT searches.

Structure search limits have been increased.  See HELP SLIMIT
for details.

=>
Uploading 09551740.str

L1      STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS
L1              STR

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY -  AVAILABLE VIA OFFLINE PRINT *

Structure attributes must be viewed using STN Express query preparation.


=> s l1

SAMPLE SEARCH INITIATED 13:29:46 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -   1917 TO ITERATE

                                                                0 ANSWERS
 52.2% PROCESSED    1000 ITERATIONS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:  ONLINE  **COMPLETE**
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS:        35715 TO    40965
PROJECTED ANSWERS:               0 TO        0

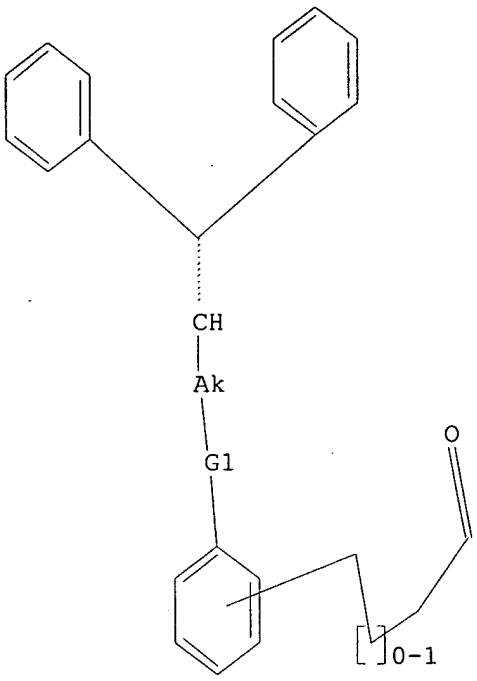
L2            0 SEA SSS SAM L1

=>
Uploading 9551740a.str
```

L3 STRUCTURE UPLOADED

=> d l3

L3 HAS NO ANSWERS
L3 STR



G1 O,S,N

Structure attributes must be viewed using STN Express query preparation.

=> s l1

SAMPLE SEARCH INITIATED 13:31:20 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 1917 TO ITERATE

52.2% PROCESSED 1000 ITERATIONS 0 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 35715 TO 40965
PROJECTED ANSWERS: 0 TO 0

L4 0 SEA SSS SAM L1

=> s l4 full

THE ESTIMATED SEARCH COST FOR FILE 'REGISTRY' IS 126.00 U.S. DOLLARS
DO YOU WANT TO CONTINUE WITH THIS REQUEST? (Y)/N or END:y

FULL SEARCH INITIATED 13:31:28 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 38022 TO ITERATE

100.0% PROCESSED 38022 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.05

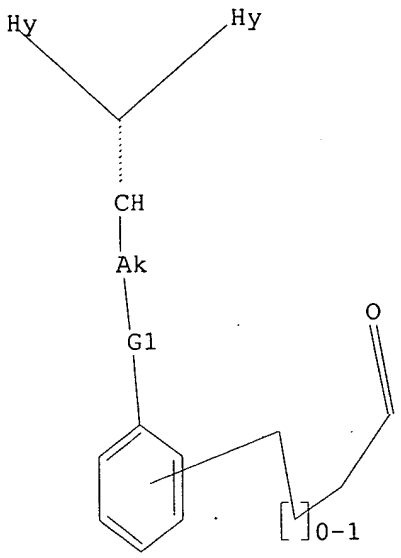
L5 0 SEA SSS FUL L1

=>
Uploading 9551740b.str

L6 STRUCTURE UPLOADED

=> d l6

L6 HAS NO ANSWERS
L6 STR



G1 O,S,N

Structure attributes must be viewed using STN Express query preparation.

=> s l6

SAMPLE SEARCH INITIATED 13:33:10 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 110353 TO ITERATE

0.9% PROCESSED 1000 ITERATIONS 0 ANSWERS

INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **INCOMPLETE**
BATCH **INCOMPLETE**
PROJECTED ITERATIONS: EXCEEDS 1000000
PROJECTED ANSWERS: EXCEEDS 0

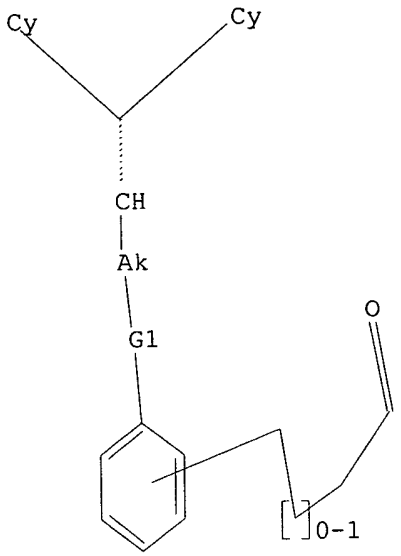
L7 0 SEA SSS SAM L6

=>
Uploading 9551740c.str

L8 STRUCTURE UPLOADED

=> d l8

L8 HAS NO ANSWERS
L8 STR



G1 O,S,N

Structure attributes must be viewed using STN Express query preparation.

=> s l8

SAMPLE SEARCH INITIATED 13:34:17 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 110353 TO ITERATE

0.9% PROCESSED 1000 ITERATIONS 0 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **INCOMPLETE**
BATCH **INCOMPLETE**
PROJECTED ITERATIONS: EXCEEDS 1000000
PROJECTED ANSWERS: EXCEEDS 0

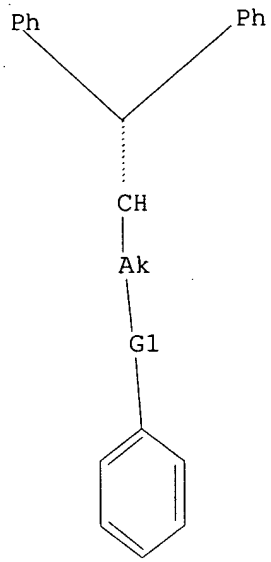
L9 0 SEA SSS SAM L8

=>
Uploading 9551740d.str

L10 STRUCTURE UPLOADED

=> d l10

L10 HAS NO ANSWERS
L10 STR



G1 O,S,N

Structure attributes must be viewed using STN Express query preparation.

=> s l10

SAMPLE SEARCH INITIATED 13:35:50 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 6820 TO ITERATE

14.7% PROCESSED 1000 ITERATIONS 4 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

```
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS:       131458 TO   141342
PROJECTED ANSWERS:             232 TO      858

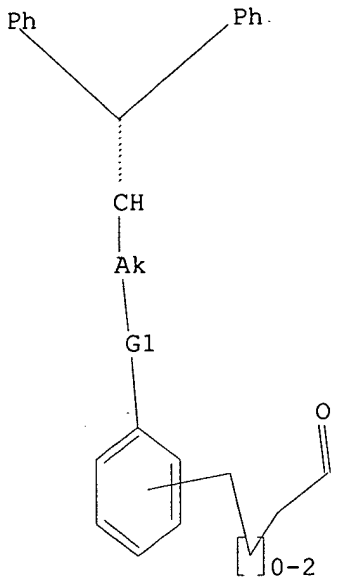
L11           4 SEA SSS SAM L10

=>
Uploading 9551740e.str

L12     STRUCTURE UPLOADED

=> d l12

L12 HAS NO ANSWERS
L12              STR
```




```
G1 O,S,N
```

Structure attributes must be viewed using STN Express query preparation.

```
=> s l12

SAMPLE SEARCH INITIATED 13:38:31 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -   2647 TO ITERATE

 37.8% PROCESSED    1000 ITERATIONS                          0 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:  ONLINE  **COMPLETE**
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS:       49857 TO    56023
```

PROJECTED ANSWERS: 0 TO 0

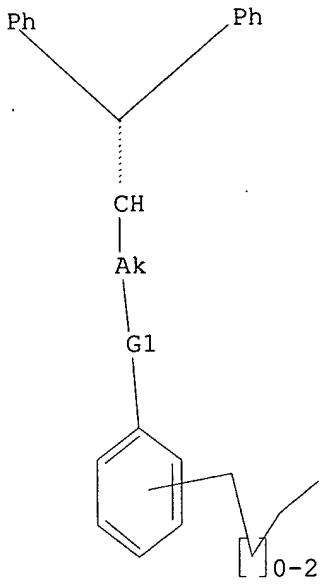
L13 0 SEA SSS SAM L12

=>
Uploading 9551740g.str

L14 STRUCTURE UPLOADED

=> d l14

L14 HAS NO ANSWERS
L14 STR



G1 O,S,N

Structure attributes must be viewed using STN Express query preparation.

=> s l14

SAMPLE SEARCH INITIATED 13:39:48 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 6708 TO ITERATE

14.9% PROCESSED 1000 ITERATIONS 0 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 129259 TO 139061
PROJECTED ANSWERS: 0 TO 0

L15 0 SEA SSS SAM L14

=> s l15 full

THE ESTIMATED SEARCH COST FOR FILE 'REGISTRY' IS 126.00 U.S. DOLLARS
DO YOU WANT TO CONTINUE WITH THIS REQUEST? (Y)/N or END:y

FULL SEARCH INITIATED 13:40:00 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 136040 TO ITERATE

100.0% PROCESSED 136040 ITERATIONS 13 ANSWERS
SEARCH TIME: 00.00.11

L16 13 SEA SSS FUL L14

=> file ca

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	257.70	257.85

FILE 'CA' ENTERED AT 13:40:18 ON 14 SEP 2000
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FILE COVERS 1967 - 8 Sep 2000 VOL 133 ISS 12
FILE LAST UPDATED: 8 Sep 2000 (20000908/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

This file supports REG1stRY for direct browsing and searching of all substance data from the REGISTRY file. Enter HELP FIRST for more information.

Now you can extend your author, patent assignee, patent information, and title searches back to 1907. The records from 1907-1966 now have this searchable data in CAOLD. You now have electronic access to all of CA: 1907 to 1966 in CAOLD and 1967 to the present in CA on STN.

=> s l16

L17 5 L16

=> s l17 and murray, a?/au

833 MURRAY, A?/AU
L18 0 L17 AND MURRAY, A?/AU

```
=> s l17 and sauerberg, p?/au

            70 SAUERBERG, P?/AU
L19          0 L17 AND SAUERBERG, P?/AU

=> s l17 and jeppesen, l?/au

            35 JEPPESEN, L?/AU
L20          0 L17 AND JEPPESEN, L?/AU

=> s l17 and petterson, i?/au

             5 PETTERSON, I?/AU
L21          0 L17 AND PETTERSON, I?/AU

=> s l17 and bury, p?/au

            62 BURY, P?/AU
L22          0 L17 AND BURY, P?/AU

=> d l17,ibib abs hitstr, 1-5


L17  ANSWER 1 OF 5  CA  COPYRIGHT 2000 ACS
ACCESSION NUMBER:         131:44827  CA
TITLE:                    Preparation of N-[(imidazolyl- and
                          triazolylalkyl)phenyl]acetamides and analogs as
                          retinoid metabolism inhibitors
INVENTOR(S):              Mabire, Dominique; Adelinet, Christophe Denis; Csoka,
                          Imre Christian; Venet, Marc Gaston
PATENT ASSIGNEE(S):       Janssen Pharmaceutica N.V., Belg.
SOURCE:                   PCT Int. Appl., 75 pp.
                          CODEN: PIXXD2
DOCUMENT TYPE:            Patent
LANGUAGE:                 English
FAMILY ACC. NUM. COUNT:   1
PATENT INFORMATION:

     PATENT NO.        KIND  DATE           APPLICATION NO.   DATE
     ---------------   ----  --------       ---------------   --------
     WO 9929674         A1   19990617       WO 1998-EP8126    19981208
         W:  AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE,
             DK, EE, ES, FI, GB, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,
             KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW,
             MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR,
             TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ,
TM
         RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES,
             FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI,
             CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
     AU 9921608         A1   19990628       AU 1999-21608     19981208
PRIORITY APPLN. INFO.:                     EP 1997-203886    19971211
                                           WO 1998-EP8126    19981208

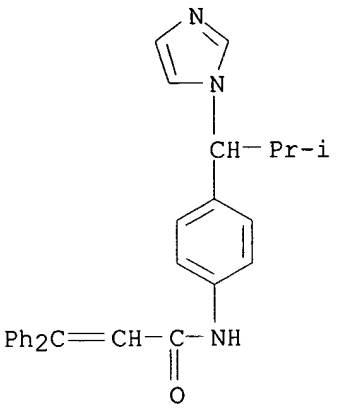
OTHER SOURCE(S):          MARPAT 131:44827
AB   R4C(:X)NR3ZCRR1R2 [I; R = pyrrolyl, imidazolyl, triazolyl, pyridinyl,
     etc.; R1 = H, OH, alkyl, aryl; R2 = H, (un)substituted alkyl,
```

(hetero)aryl, etc.; R3 = H, (ar)alkyl, (hetero)aryl, etc.; R4 = H, OH, (un)substituted alkyl, alkoxy, etc.; X = O, S, NR3; Z = 1,4-phenylene] were prepd. Thus, 4-(AcHN)C6H4CHRCHMe2 (II; R = OH) was O-mesylated and the product condensed with 1H-1,2,4-triazole to give II (R = 1H-1,2,4-triazol-1-yl). Data for biol. activity of I were given.

IT **227283-81-0P**
RL: BAC (Biological activity or effector, except adverse); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(prepn. of N-[(imidazolyl- and triazolylalkyl)phenyl]acetamides and analogs as retinoid metab. inhibitors)

RN 227283-81-0 CA

CN 2-Propenamide, N-[4-[1-(1H-imidazol-1-yl)-2-methylpropyl]phenyl]-3,3-diphenyl- (9CI) (CA INDEX NAME)

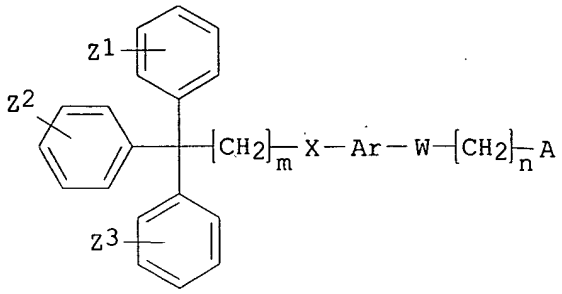


REFERENCE COUNT: 5
REFERENCE(S):
(1) Janssen Pharmaceutica N V; EP 0260744 A 1988
(2) Janssen Pharmaceutica N V; EP 0371559 A 1990
(3) Janssen Pharmaceutica N V; EP 0371564 A 1990
(4) Janssen Pharmaceutica N V; WO 9716443 A 1997
(5) Janssen Pharmaceutica N V; WO 9749704 A 1997

L17 ANSWER 2 OF 5 CA COPYRIGHT 2000 ACS
ACCESSION NUMBER: 130:196658 CA
TITLE: Preparation of triphenylalkyl antimicrobial agents
INVENTOR(S): Demers, James P.; Johnson, Sigmond; Weidner-Wells, Michele Ann; Kanojia, Ramesh M.; Fraga, Stephanie A.; Klaubert, Dieter
PATENT ASSIGNEE(S): USA
SOURCE: U.S., 22 pp., Cont.-in-part of U.S. Ser. No. 459,446.
CODEN: USXXAM
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 5874436	A	19990223	US 1997-842236	19970423

US 5643950 A 19970701 US 1995-459446 19950602
PRIORITY APPLN. INFO.: US 1995-459446 19950602
OTHER SOURCE(S): MARPAT 130:196658
GI



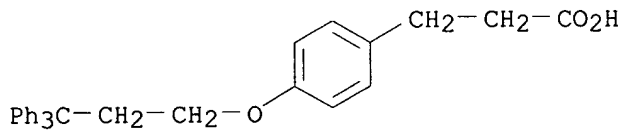
I

AB The title compds. [I; R = H, alkyl, arylalkyl; Z1-Z3 = H, halo, alkyl, etc.; m = 1-5; X = CH2O, CH2S, CH2NR, etc.; Ar = (un)substituted aryl; W = O, S, a bond; n = 0-5; A = piperazino, 4-piperidinyl, 1,2,3,6-tetrahydropyrid-4-yl; aryl = Ph, biphenyl, naphthyl; with the proviso that where n = 0, 1; W = a bond], effective in inhibiting the action of a bacterial histidine protein kinase and are thus useful as anti-infective agents against a variety of bacterial organisms, including organisms which are resistant to other known antibiotics, were prepd. Thus, treatment of 4-(4-aminophenyl)piperazine with (F3CCO)2O followed by reaction of the resulting 1-[4-(trifluoroacetamido)phenyl]-4-trifluoroacetylpiperazine with 3,3,3-triphenylpropionyl chloride, and treatment of the intermediate with 20% KOH afforded I [Z1-Z3 = H; m = 1; X = CONH; Ar = 1,4-phenylene; W = a bond; n = 0; A = 1-piperazinyl] which showed IC50 of 200 .mu.M against HPK in vitro.

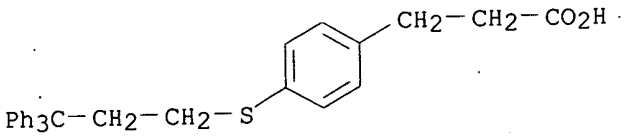
IT **193282-57-4P 193282-60-9P 193282-61-0P**
193282-81-4P 193282-84-7P 193282-86-9P
RL: BAC (Biological activity or effector, except adverse); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(prepn. of triphenylalkyl antimicrobial agents)

RN 193282-57-4 CA

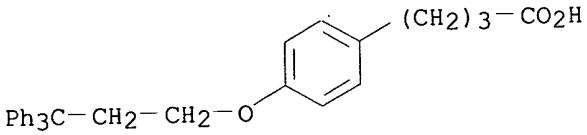
CN Benzenepropanoic acid, 4-(3,3,3-triphenylpropoxy)- (9CI) (CA INDEX NAME)



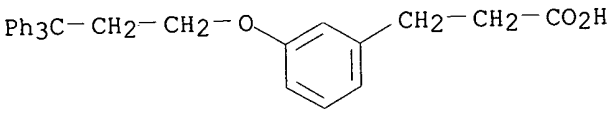
RN 193282-60-9 CA
CN Benzenepropanoic acid, 4-[(3,3,3-triphenylpropyl)thio]- (9CI) (CA INDEX NAME)



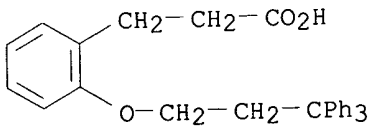
RN 193282-61-0 CA
CN Benzenebutanoic acid, 4-(3,3,3-triphenylpropoxy)- (9CI) (CA INDEX NAME)



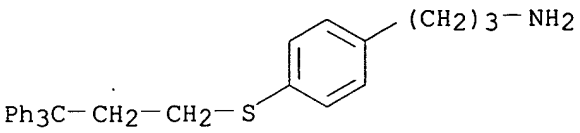
RN 193282-81-4 CA
CN Benzenepropanoic acid, 3-(3,3,3-triphenylpropoxy)- (9CI) (CA INDEX NAME)



RN 193282-84-7 CA
CN Benzenepropanoic acid, 2-(3,3,3-triphenylpropoxy)- (9CI) (CA INDEX NAME)

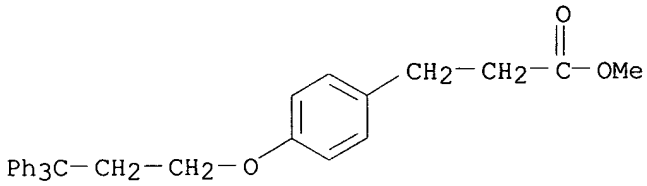


RN 193282-86-9 CA
CN Benzenepropanamine, 4-[(3,3,3-triphenylpropyl)thio]-, hydrochloride (9CI) (CA INDEX NAME)

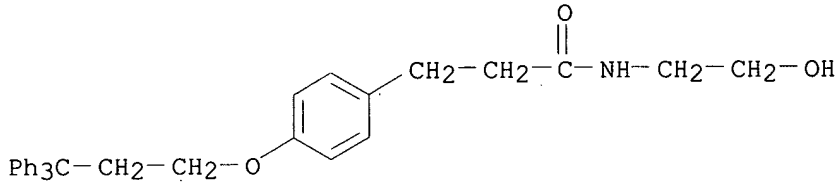


● HCl

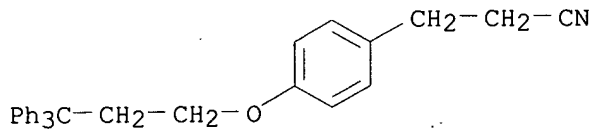
IT **193283-01-1P 193283-03-3P 193283-05-5P**
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation)
(prepn. of triphenylalkyl antimicrobial agents)
RN 193283-01-1 CA
CN Benzenepropanoic acid, 4-(3,3,3-triphenylpropoxy)-, methyl ester (9CI) (CA INDEX NAME)



RN 193283-03-3 CA
CN Benzenepropanamide, N-(2-hydroxyethyl)-4-(3,3,3-triphenylpropoxy)- (9CI) (CA INDEX NAME)



RN 193283-05-5 CA
CN Benzenepropanenitrile, 4-(3,3,3-triphenylpropoxy)- (9CI) (CA INDEX NAME)



REFERENCE COUNT: 3
REFERENCE(S):
(1) Demers; US 5643950 1997 CA
(2) Mahan, M; Science 1993, V259, P686 CA

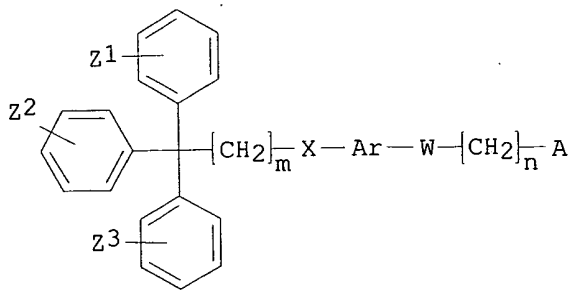
(3) Roychoudhury, S; Proc Nat Acad Sci 1993, V90, P965

CA

L17 ANSWER 3 OF 5 CA COPYRIGHT 2000 ACS
ACCESSION NUMBER: 128:88670 CA
TITLE: Preparation of triphenylalkyl antimicrobial agents
INVENTOR(S): Demers, James P.; Johnson, Sigmond; Weidner-Wells, Michele Ann; Kanojia, Ramesh M.; Fraga, Stephanie A.; Klaubert, Dieter
PATENT ASSIGNEE(S): Ortho Pharmaceutical Corp., USA
SOURCE: PCT Int. Appl., 62 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9748676	A1	19971224	WO 1996-US10501	19960618
W: AL, AM, AT, AU, AZ, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, UZ, VN				
RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
AU 9661802	A1	19980107	AU 1996-61802	19960618
			WO 1996-US10501	19960618

PRIORITY APPLN. INFO.:
OTHER SOURCE(S): MARPAT 128:88670
GI



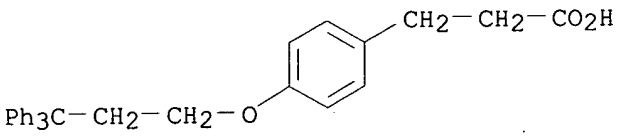
I

AB The title compds. [I; Z1-Z3 = H, halo, C1-6 alkyl, etc.; m = 1-5; X = CH2O, CH2S, CH2OC(O)CH2, etc.; Ar = (un)substituted aryl; W = O, S, a bond; n = 0-5; A = guanidino, CO2H, 5-tetrazolyl, etc.] and their salts, effective in inhibiting the action of a bacterial histidine protein kinase and are thus useful as anti-infective agents against a variety of bacterial organisms, including organisms which are resistant to other known antibiotics, were prepd. Thus, treatment of 4-(4-aminophenyl)piperazine with (CF3CO)2O in the presence of Et3N in CH2Cl2

followed by reaction of the resulting 1-[4-(trifluoroacetamido)phenyl]-4-trifluoroacetylpiperazine with 3,3,3-triphenylpropionyl chloride in the presence of K2CO3 in MeCN, and treatment of the intermediate with 20% KOH afforded I [Z1-Z3 = H; m = 1; X = CONH; Ar = 1,4-phenylene; W = a bond; n = 0; A = 1-piperazinyl] which showed IC50 of 200 .mu.M against HPK in vitro assay.

IT **193282-57-4P 193282-60-9P 193282-61-0P 193282-81-4P 193282-84-7P 193282-86-9P 193283-17-9P**
RL: BAC (Biological activity or effector, except adverse); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(prepn. of triphenylalkyl antimicrobial agents)

RN 193282-57-4 CA
CN Benzenepropanoic acid, 4-(3,3,3-triphenylpropoxy)- (9CI) (CA INDEX NAME)



RN 193282-60-9 CA
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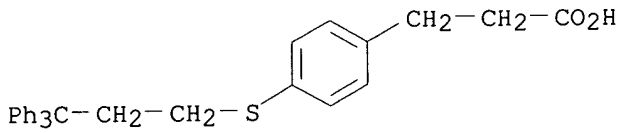

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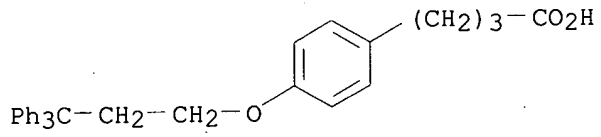

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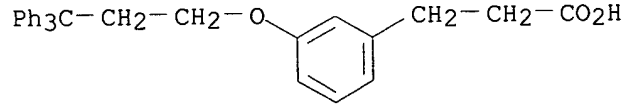

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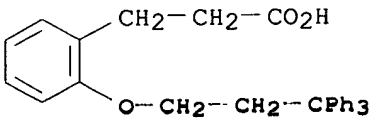

RN [illegible]
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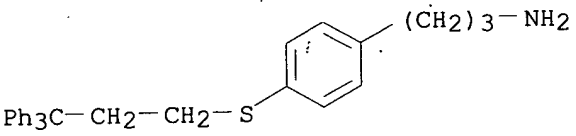
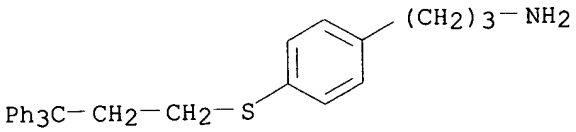
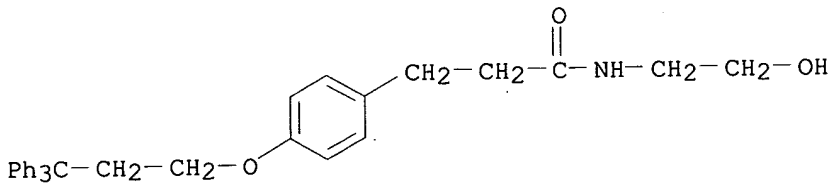


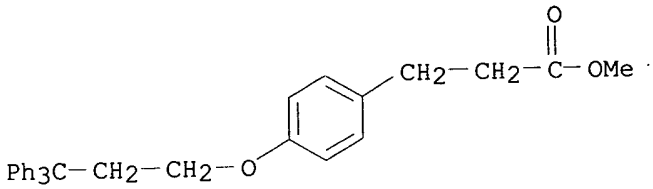
RN 193283-17-9 CA
CN Benzenepropanamine, 4-[(3,3,3-triphenylpropyl)thio]- (9CI) (CA INDEX NAME)



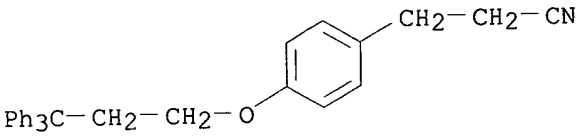
IT **193283-03-3**
RL: RCT (Reactant)
(prepn. of triphenylalkyl antimicrobial agents)
RN 193283-03-3 CA
CN Benzenepropanamide, N-(2-hydroxyethyl)-4-(3,3,3-triphenylpropoxy)- (9CI) (CA INDEX NAME)



IT **193283-01-1P 193283-05-5P**
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation)
(prepn. of triphenylalkyl antimicrobial agents)
RN 193283-01-1 CA
CN Benzenepropanoic acid, 4-(3,3,3-triphenylpropoxy)-, methyl ester (9CI) (CA INDEX NAME)



RN 193283-05-5 CA
CN Benzenepropanenitrile, 4-(3,3,3-triphenylpropoxy)- (9CI) (CA INDEX NAME)



L17 ANSWER 4 OF 5 CA COPYRIGHT 2000 ACS
ACCESSION NUMBER: 128:88669 CA
TITLE: Preparation of diaryl antimicrobial agents
INVENTOR(S): Kanojia, Ramesh M.; Demers, James P.; Hlasta, Dennis J.; Johnson, Sigmond G.; Klaubert, Dieter H.
PATENT ASSIGNEE(S): Ortho Pharmaceutical Corp., USA
SOURCE: PCT Int. Appl., 60 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9748674	A1	19971224	WO 1997-US9955	19970606
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, UZ, VN				
RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
US 5773469	A	19980630	US 1996-665653	19960618
AU 9734804	A1	19980107	AU 1997-34804	19970606
ZA 9705331	A	19981217	ZA 1997-5331	19970617
PRIORITY APPLN. INFO.:			US 1996-665653	19960618
			WO 1997-US9955	19970606

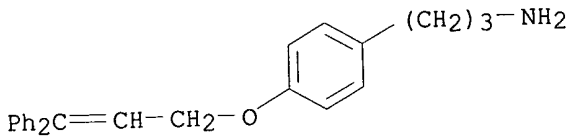
OTHER SOURCE(S): MARPAT 128:88669
GI

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

AB The title compds. [I; L = N, CH, C; G, E = (un) substituted Ph, phenylC1-4alkyl, 2-pyridyl, etc.; G and E together with L (when L = CH) = II, III; J = CH, O; q = 0-1; m = 0-6; X = O,S, NH, etc.; Ar = (un)substituted Ph, biphenyl, naphthyl; p = 0-1; W = O, S; n = 0-6; A = NR1R2, N+R1R2R3*Z-, NR1C(:NR2)NHR3, etc. (wherein R1-R3 = H, C1-6 alkyl, phenylC1-6alkyl; Z = pharmaceutically acceptable counterion)] and their salts, useful in treating bacterial infections, were prepd. Thus, treatment of tyramine with di-tert-Bu dicarbonate in THF followed by reacting the resulting N-(tert-butoxycarbonyl)-2-(4-hydroxyphenyl)ethylamine with 3,3-diphenylpropanol in the presence of di-Et azodicarboxylate, triphenylphosphine in THF, and deprotection of the resulting N-(tert-butoxycarbonyl)-2-[4-(3,3-diphenylpropoxy)phenyl]ethylamine with HCl/IPA afforded the title compd. IV.HCl which showed IC50 of 31.25 .mu.M against histidine protein kinase (HPK) in vitro assay.

IT **201043-20-1P 201043-21-2P**
RL: BAC (Biological activity or effector, except adverse); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(prepn. of diaryl antimicrobial agents)

RN 201043-20-1 CA
CN Benzenepropanamine, 4-[(3,3-diphenyl-2-propenyl)oxy]- (9CI) (CA INDEX NAME)



RN 201043-21-2 CA
CN Benzenepropanamine, 4-[(3,3-diphenyl-2-propenyl)oxy]-, ethanedioate (1:1) (9CI) (CA INDEX NAME)

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CRN 201043-20-1
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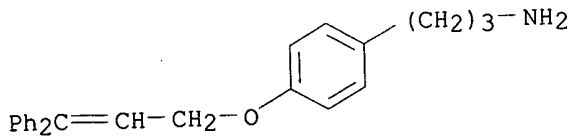
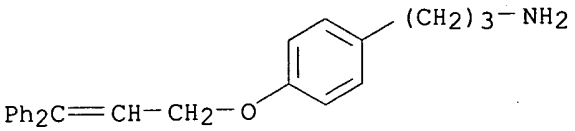
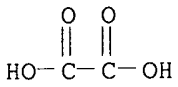




CM 2

CRN 144-62-7
CMF C2 H2 O4



L17 ANSWER 5 OF 5 CA COPYRIGHT 2000 ACS
ACCESSION NUMBER: 127:148996 CA
TITLE: Preparation of [(tritylalkoxy)phenyl]alkanamines, -alkanoates, and analogs as histidine protein kinase inhibitors
INVENTOR(S): Demers, James P.; Johnson, Sigmond; Weidner-Wells, Michele Ann; Kanojia, Ramesh M.; Fraga, Stephanie A.; Klaubert, Dieter
PATENT ASSIGNEE(S): Ortho Pharmaceutical Corp., USA
SOURCE: U.S., 23 pp.
CODEN: USXXAM
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 5643950	A	19970701	US 1995-459446	19950602
US 5874436	A	19990223	US 1997-842236	19970423
PRIORITY APPLN. INFO.:			US 1995-459446	19950602

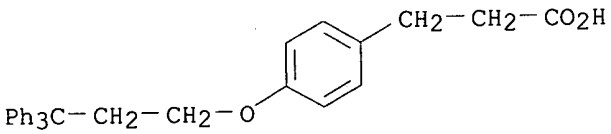
OTHER SOURCE(S): MARPAT 127:148996

AB R(CH2)mZ1Z2Z3(CH2)nR6 [I; R = (un)substituted CPh3; R6 = NR1R2, NHC(:NH)NH2, CO2H, tetrazolyl, etc.; R1-R3 = H, (ar)alkyl; Z1 = CH2O, CH2NH, CONH, CH2O2CCH2, etc.; Z2 = (un)substituted arylene; Z3 = bond, O, S; m = 1-5; n = 0-5] were prepd. for use as antibacterial agents. Thus, tyramine was N-protected and the product etherified by Ph3CCH2CH2OH to give, after deprotection, Ph3CCH2CH2OC6H4(CH2CH2NH2)-4. Data for biol. activity of I were given.

IT **193282-57-4P 193282-60-9P 193282-61-0P**
193282-81-4P 193282-84-7P 193282-86-9P
193283-17-9P
RL: BAC (Biological activity or effector, except adverse); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(prepn. of [(tritylalkoxy)phenyl]alkanamines, -alkanoates, and analogs

as histidine protein kinase inhibitors)

RN 193282-57-4 CA
CN Benzenepropanoic acid, 4-(3,3,3-triphenylpropoxy)- (9CI) (CA INDEX NAME)



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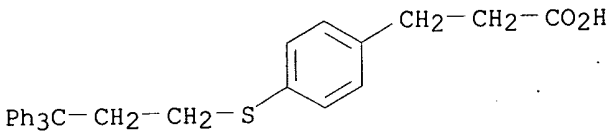

RN 193282-61-0 CA
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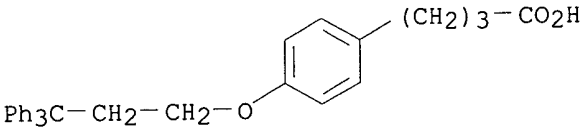
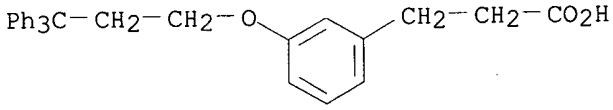


RN 193282-81-4 CA
CN Benzenepropanoic acid, 3-(3,3,3-triphenylpropoxy)- (9CI) (CA INDEX NAME)



RN 193282-84-7 CA
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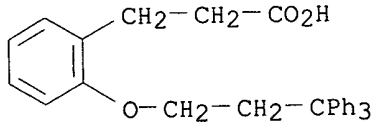

RN 193282-86-9 CA
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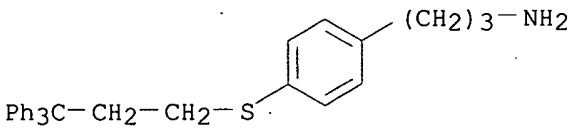

• HCl

RN 193283-17-9 CA
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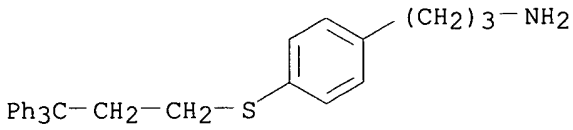
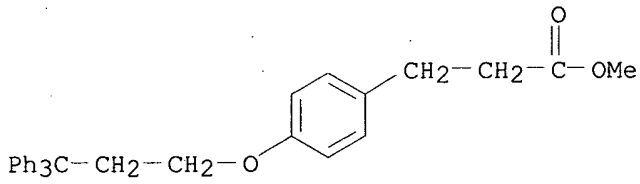


IT **193283-01-1P 193283-03-3P 193283-05-5P**
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation)
(prepn. of [(tritylalkoxy)phenyl]alkanamines, -alkanoates, and analogs as histidine protein kinase inhibitors)
RN 193283-01-1 CA
CN Benzenepropanoic acid, 4-(3,3,3-triphenylpropoxy)-, methyl ester (9CI) (CA INDEX NAME)



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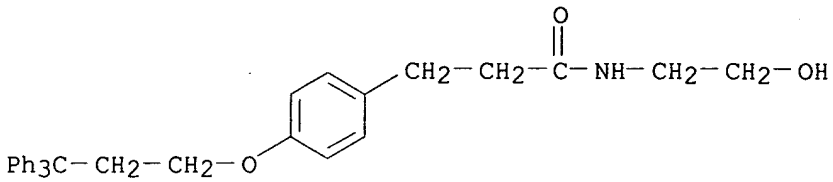
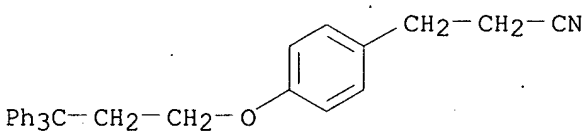


RN 193283-05-5 CA
CN Benzenepropanenitrile, 4-(3,3,3-triphenylpropoxy)- (9CI) (CA INDEX NAME)



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FILE LAST UPDATED: 01 May 1997 (19970501/UP)

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L5              0 S L4 FULL
L6                STRUCTURE UPLOADED
L7              0 S L6
L8                STRUCTURE UPLOADED
L9              0 S L8
L10               STRUCTURE UPLOADED
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L21             0 S L17 AND PETTERSON, I?/AU
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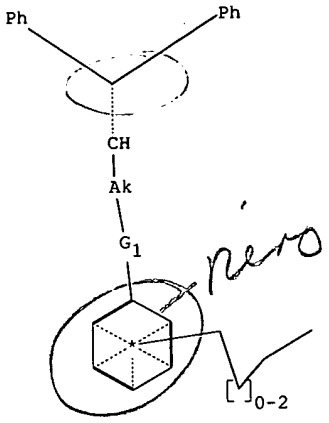
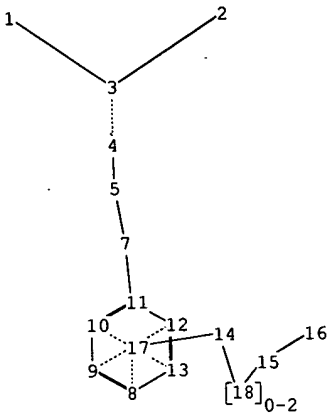
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)          SINCE FILE      TOTAL
                                                      ENTRY    SESSION
CA SUBSCRIBER PRICE                                    0.00      -2.65

 SESSION WILL BE HELD FOR 60 MINUTES
STN INTERNATIONAL SESSION SUSPENDED AT 13:42:38 ON 14 SEP 2000
```

STN Structure : 9551740g.str





chain nodes :
1 2 3 4 5 7 14 15 16 18
ring nodes :
8 9 10 11 12 13
chain bonds :
1-3 2-3 3-4 4-5 5-7 7-11 14-18 15-18 15-16
ring bonds :
8-9 8-13 9-10 10-11 11-12 12-13
exact/norm bonds :
3-4 4-5 5-7 7-11
exact bonds :
1-3 2-3 14-18 15-18 15-16
normalized bonds :
8-9 8-13 9-10 10-11 11-12 12-13

G1:O,S,N

Match level :
1:Atom 2:Atom 3:CLASS 4:CLASS 5:CLASS 7:CLASS 8:Atom 9:Atom 10:Atom 11:Atom
12:Atom 13:Atom 14:CLASS 15:CLASS 16:CLASS 17:CLASS 18:CLASS